

HORIZONTAL CONTROL
NORTH AMERICAN DATUM OF 1927

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

36-084-41
BURNSIDE QUADRANGLE
36 KENTUCKY
N3645-W8430/15
DIAGRAM NJ 16-12
CORBIN

McCreary, Pulaski and Wayne Counties

Edition of 7/23/76

PR: CRV/rmm

Plane coordinates are based on Lambert
projection, Kentucky, South Zone

Only the permanent marks are
listed for control classified
obsolete and are not shown on
sketch

SOMERSET
(64)

■■■ Burnside

MONTICELLO
(37)

CUMBERLAND FALLS
(35)

8400'

36°45'
BARTHELL
(8 KY.-202 TENN.)

DISCLAIMER

We no longer attest to the validity of the positions listed for horizontal control established by transit traverse procedures. This control is now considered OBSOLETE and is included in this list for the purpose of identification only.

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36 KENTUCKY
BURNSIDE QUADRANGLE

36-084-41

3

STATION	DESCRIPTION	LATITUDE	LONGITUDE
	PLANE COORDINATES, FEET	° ' "	° ' "

The following positions are considered OBsolete. To be used only to locate permanent marks in the field.

By C. A. Turner, 1928; Books C8371-74

Greenwood, 2.9 mi WSW. of; 4.3 mi NE. of Nevelsville; on N. bank of Cooper Creek; 26 ft S. of centerline of rd.; in rock outcrop; standard tablet stamped "TT STA NO 1 T 1928"

X = 2,356,536	Y = 194,752	36 51 42.97	84 31 52.65
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Greenwood, 5.9 mi WSW. of; 1.3 mi NE. of Nevelsville; 75 ft N. and 6 ft W. of NW. corner of Green Grove Church; in rock outcrop; standard tablet stamped "TT STA NO 2 T 1928"

X = 2,347,806	Y = 188,303	36 50 40.31	84 33 41.07
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Nevelsville, 2.4 mi W. of post office; 236 ft NW. of Lower Turkey Creek Church; 40 ft W. of centerline of rd.; in saddle; in rock outcrop; standard tablet stamped "TT STA NO 3 T 1928"

X = 2,332,747	Y = 186,178	36 50 21.13	84 36 46.63
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Gregory, 4.1 mi NE. of; near Brammer Hill School; 157 ft NW. of junction of rd. NE.; 7 ft from centerline of main rd.; on W. side of abandoned rd. that makes cut-off around hill; in sandstone boulder; standard tablet stamped "TT STA NO 4 T 1928"

X = 2,320,783	Y = 185,942	36 50 20.20	84 39 13.83
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Gregory, 0.5 mi NE. of, along graveled rd., thence 0.5 mi N. along dirt rd.; 21 ft E. of, and 2 ft higher than centerline of rd.; 100 ft N. of NE. corner of Sinking Creek Oil Pumping Station; in limestone outcrop; standard tablet stamped "TT STA NO 5 T 1928 820.983"

X = 2,308,685	Y = 185,679	36 50 18.96	84 41 42.68
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Gregory, 1.9 mi W. of; 940 ft N. of junction of rd. SW.; 10 ft N. and 45 ft W. of junction of tangents E. and S.; 4 ft W. of double walnut tree; in limestone boulder; standard tablet stamped "TT STA NO 6 T 1928"

X = 2,298,250	Y = 181,595	36 49 39.71	84 43 51.57
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By C. A. Turner, 1928; Books C8179-81

Northfield, 2.0 mi S. of post office; 0.7 mi E. of Maces Ferry; 12 ft N. and 6 ft E. of junction of rd. NW.; on E. side of rd.; in limestone outcrop; standard tablet stamped "TT STA NO 47 T 1928" (Reported disturbed, 1953)

X = 2,354,882	Y = 243,553	36 59 45.69	84 32 05.28
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Burnside, 1.6 mi SE. of; 592 ft N. and 11 ft W. of NW. corner of Antioch Church; in frontyard; in large limestone outcrop; standard tablet stamped "TT STA NO 48 T 1928"

X = 2,343,258	Y = 238,754	36 58 59.70	84 34 29.29
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STATION	DESCRIPTION	LATITUDE	LONGITUDE
	PLANE COORDINATES, FEET	° ' "	° ' "

OBsolete MARKS (Cont'd.)

Burnside; 55 ft S. of S. corner of old Southern Railway Station; 23 ft S. and 7 ft W. of rd. crossing SW. rail of old track; in concrete post; standard tablet stamped "R 11 1928" (Reported destroyed, 1958)

X = 2,335,403 Y = 239,480 36 59 07.83 84 36 05.99

Burnside; 60 ft E. of post office; in N. corner of property of Dick and Denny Hotel; 41 ft SW. of N. corner of porch; on iron post; standard cap stamped "PRIM TRAV STA NO 13 1906 KY" (Inundated in 1948 by Wolf Creek Reservoir)

X = 2,334,976 Y = 239,521 36 59 08.29 84 36 11.25

By J. M. Halsey, 1951; Book AH 268

Betsey, 0.3 mi SW. of; at Meadow Creek Church; 110 ft S. of centerline of rd.; 105 ft E. of fenceline; 100 ft SE. of telephone pole; 5 ft W. of NW. corner of church; in concrete post; standard tablet stamped "TT 25 JMH 1952"

X = 2,294,312 Y = 207,964 36 54 00.85 84 44 36.55

Betsey, 0.6 mi SW. of, thence 1.0 mi S.; 12 ft S. and 20 ft E. of centerline of rd. at junction of T-rd. E.; 4 ft S. and 3 ft W. of fence corner; in concrete post; standard tablet stamped "TT 26 JMH 1952"

X = 2,294,262 Y = 202,534 36 53 07.17 84 44 37.89

Betsey, 0.6 mi SW. of, thence 2.6 mi S. to abandoned crossroads; 27 ft S. and 7 ft W. of centerline of crossroads (dim trails); in rock outcrop; standard tablet stamped "TT 27 JMH 1952"

X = 2,296,033 Y = 194,937 36 51 51.86 84 44 17.07

Gregory; at Dry Fork School; 180 ft NW. of junction of T-rd. N.; 45 ft W. of centerline of rd. N.; 21 ft E. of NE. corner of schoolyard; in rock outcrop; standard tablet stamped "TT 28 JMH 1952"

X = 2,304,468 Y = 183,671 36 49 59.56 84 42 34.82

Gregory, 0.4 mi E. of post office, along graveled rd.; 0.1 mi W. of junction of graveled rds. SE. to Denney and E. to Delta and Kidder; 14 ft N. of center of concrete bridge over Sinking Creek; 1 ft N. of N. concrete guardrail; in N. end of W. concrete abutment of bridge; NGS standard disk stamped "P 233 RESET 1957 823.364"

X = 2,308,716 Y = 183,469 36 49 57.10 84 41 42.60

Gregory, 1.3 mi SE. of post office, along graveled rd.; 0.6 mi W. of church; 25 ft SW. of, and 3 ft lower than centerline of rd.; 18 ft W. of W. corner of 8-ft wooden bridge over small creek; 13 ft NW. of center of small creek; 7 ft SW. of SE. post of gate in fenceline; in flat limestone outcrop; NGS standard disk stamped "W 233 1951 859.673"

X = 2,311,776 Y = 181,743 36 49 39.70 84 41 05.20

STATION	DESCRIPTION	LATITUDE	LONGITUDE
	PLANE COORDINATES, FEET	° ' "	° ' "

OBSOLETE MARKS (Cont'd.)

Denny, 1.2 mi NW. of post office, along graveled rd.; 87 ft N. of, and 5 ft higher than centerline of rd.; 52 ft NW. of NW. corner of store; 20 ft NW. of power pole on line to store; 17 ft E. of 22-in. forked oak tree; in limestone ledge; NGS standard disk stamped "V 233 1951 912.469"

X = 2,315,054 Y = 179,663 36 49 18.76 84 40 25.17

By J. M. Halsey, 1952; Book AH 268

Pueblo; in SE. corner of churchyard; 85 ft E. of NE. corner of church; 70 ft SE. of 48-in. elm tree; 42 ft SW. of centerline of rd.; 6 ft N. of telephone pole; 28 ft NW. of 36-in. elm tree; in concrete post; standard tablet stamped "IT 29 JMH 1952" (Reported disturbed, 1954)

X = 2,305,515 Y = 176,347 36 48 47.03 84 42 22.94

Pueblo, 2.3 mi S. of; 120 ft S. of junction of farm rd. E. to house; 50 ft N. of junction of old farm rd. SW.; 3 ft W. of centerline of dim rd.; in rock outcrop; standard tablet stamped "IT 30 JMH 1952"

X = 2,303,685 Y = 166,790 36 47 12.74 84 42 46.73

Coopersville, 0.5 mi SE. of post office, along State Highway 92; 0.2 mi E. of powerline crossing; 25 ft SW. of, and 1 ft lower than centerline of hwy.; 350 ft SE. of junction of dim rd. S.; 84 ft SE. of power pole with branch line located between two poles with transformers; 15 ft NE. of fenceline; 7 ft SW. of SW. end of pipe culvert with concrete headwalls; in flat limestone outcrop; NGS standard disk stamped "V 234 1951 888.154"

X = 2,298,501 Y = 155,254 36 45 19.24 84 43 51.98

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

McCreary, Pulaski, and Wayne
Counties, Kentucky

Final adjustment of 1973

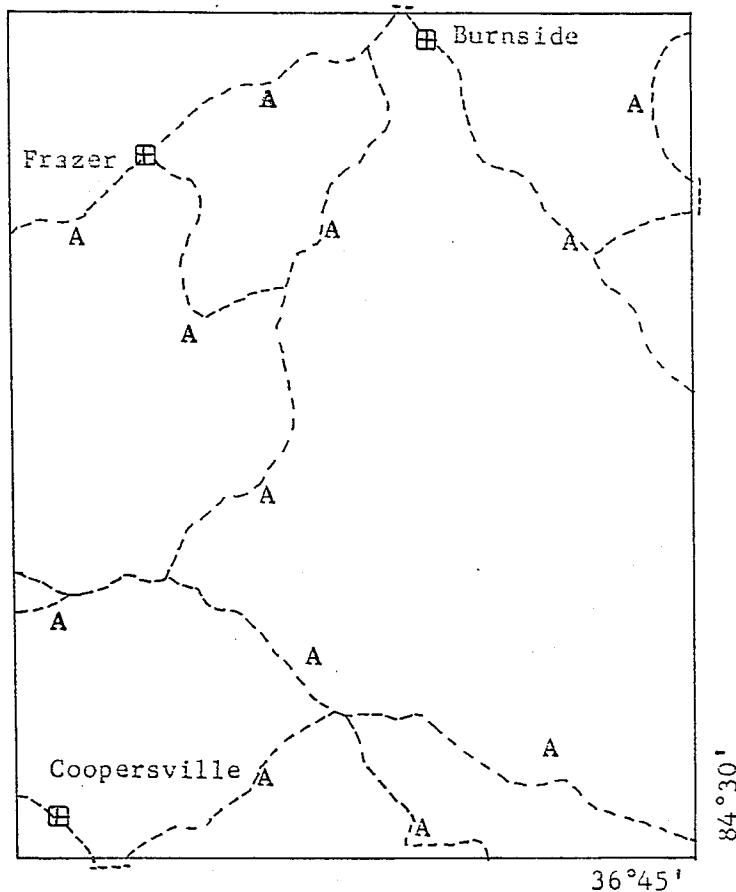
Edition of 5/20/74

PR: DSW/sws

SOMERSET
(64)

MONTICELLO
(37)

CUMBERLAND FALLS
(35)



BARTHELL
(8 KY.-202 TENN.)

NGS (USC&GS) VERTICAL CONTROL DATA

A. Quadrangle 360844

INDEX OF PERMANENT MARKS

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ISOLATED BENCH MARKS (By F. H. West, 1906; Book B2502, A. P. Meade, 1926; C. E. Reick, J. L. Mims, S. G. Boyd, 1928; and C. E. Walker, 1928-1929; Books B3051-3056)

	<u>Feet</u>
Bronston, 1.36 mi S. of; in chimney on N. side of Frisby Mercer's house on E. side of Monticello Pike; standard tablet stamped "881"	884.685
Frazers, 1.5 mi NE. of; 0.5 mi NE. of Mercer Bros. store; on E. side of pike; in W. face of chimney on N. side of house of Mrs. Nan Corbett; standard tablet stamped "905" (Destroyed, 1953)	905.199
Frazers, 1.86 mi SW. of; on E. side of pike; 0.25 mi N. of stage coach "Halfway" station; in N. face of chimney on N. side of house of J. B. Hine; standard tablet stamped "891"	891.051
Burnside, at foot of hill; on S. side of street and sidewalk leading from depot of Southern RR, under 3-bar wooden fence about 60 ft E. of post office; approximately opposite gate leading to entrance to "Seven Gables" Hotel; on iron post; standard cap stamped "PRIM TRAV STA NO 13 1906"	705.550
Greenwood, 2.9 mi W. of; 4.3 mi NE. of Nevelsville post office; on N. bank of Cooper Creek; 26 ft S. of rd.; in top of rock; standard tablet stamped "TT STA NO 1 T 1928"	865.929
Greenwood, 5.9 mi SW. of; 1.3 mi NE. of Nevelsville post office; 75 ft NW. of NW. corner of Green Cove Church; in top of rock outcrop; 1.5 ft above ground; standard tablet stamped "TT STA NO 2 T 1928"	1099.595
Spann, 3.5 mi E. and S. of, on Spann-Delta rd.; 940 ft N. of rd. fork SW.; 10 ft N. and 45 ft W. of intersection of rd. tangents E. And S.; in limestone boulder on S. side of fence; 4 ft W. of double walnut tree; standard tablet stamped "TT STA NO 6 T 1928"	878.854
Greenwood, opposite station; in stone post set just back of RR. right-of-way; square hole lettered "USBM" (NGS, BM 1 5)	1192.704
Alpine, 0.3 mi S. of post office; 15 ft E. of hwy.; in rock outcrop in fill; standard tablet stamped "R 9 1928" (Not found, 1954)	1146.350
Tateville, 1.0 mi SE. of; about 3.0 mi SE. of Burnside; 20 ft E. of hwy.; 100 ft NW. of rd. fork N.; in flat boulder; standard tablet stamped "R 10 1928"	1019.006

ISOLATED BENCH MARKS (Cont'd.)Feet

Burnside, 75 ft SW. of Southern Railway station; 10 ft W. of track at rd. crossing; in square boulder; standard tablet stamped "R 11 1928" (Destroyed, 1953)	768.438
Burnside, 350 ft NW. of station; 100 ft SE. of Seven Gables Inn; on iron post; standard cap stamped "PRIM TRAV STA NO 13 1906 KY"	705.530
Spann, 6.5 mi E. of, on Spann-Delta rd.; 23 ft N. and 105 ft E. of NE. corner of Sinking Creek oil pumping station; on E. side of rd.; 15 ft E. of centerline of rd.; in top of outcrop of limestone; standard tablet stamped "TT STA NO 5 T 1928" (Tied by NGS, 1951)	820.983
Brammer Hill School, near; 157 ft NW. of rd. fork to NE. on W. of abandoned rd. that makes cut-off around hill; 7 ft from center of main rd.; in top of sandstone boulder; standard tablet stamped "TT STA NO 4 T 1928"	1308.078
Nevelsville post office, 2.4 mi W. of; 14.4 mi E. of Spann; 236 ft NW. of Lower Turkey Creek Church; 40 ft W. of rd.; in saddle; standard tablet stamped "TT STA NO 3 T 1928"	1031.794
Marsh, 4.0 mi W. of; 0.8 mi E. of Alum Creek ford of Cumberland River; on W. side of rd.; 9 ft E. of cross in cliff; in ledge; standard tablet stamped "RESET 1937" (Replaces R 12 1928) (Not found, 1954)	1186.519
Slavans Post office, 5.6 mi E. of; along ridge rd. that leads from Yamacraw to Slavans; 115 ft W. of rd. fork; 850 ft SE. of tunnel through narrow place in ridge (once used by tram rd. now abandoned); on E. side of rd.; in sandstone ledge; standard tablet stamped "M 1 1928" (Not found, 1954)	1299.615
Northfield Post Office, 2.0 mi S. of; 0.7 mi E. of Meeces Ferry; 12 ft N. and 6 ft E. of rd. fork NW. to Meeces Ferry; on E. side of rd.; in top of large limestone outcrop; standard tablet stamped "TT STA NO 47 T 1928" (Reported disturbed, 1953)	850.088
Burnside, 1.6 mi E. and S. of; 11 ft W. and 59 ft N. of NW. corner of Antioch Church; in frontyard; in top of large outcrop of limestone; standard tablet stamped "TT STA NO 48 T 1928"	863.011